

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	368	(382/104).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2005/05/25 15:01
L2	105	((pixel with sens\$4 with (integrat\$\$ synth\$7)) with control\$4) and (car vehicle)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/05/25 15:02
L3	11288	check\$3 near4 sensor	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/05/25 15:02
L4	816	L3 same (image pixel)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/05/25 15:02
L5	116	L4 same object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/05/25 15:02
S1	1	("6278393").PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2004/06/25 12:50
S2	0	S1 and sensor	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 12:49
S3	0	S1 and sens\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 12:50
S4	1	("6728393").PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2004/06/25 12:50
S5	1	S4 and sens\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 14:36
S6	287	(382/104).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2005/05/25 15:01
S7	22	S6 and (sens\$4 same output\$4 same pixel)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 15:09
S8	1	("5751832").PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2004/06/25 15:09
S9	1	S8 and (sens\$4 same pixel)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 15:18

S10	1	("6728393").PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2004/06/25 15:18
S11	1	S10 and integrat\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 15:20
S12	1	S10 and sensors	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 15:21
S13	1	S10 and (sensors same pixel same integrat\$4)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 16:00
S14	2	S8 S10	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 16:00
S15	2	S14 and position	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 16:04
S16	1	S14 and (sens\$4 near4 position)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 16:06
S17	136868	(sens\$4 near4 position)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 16:06
S18	60	S6 and S17	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 16:06
S19	39	S18 and integrat\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 16:07
S20	5078	S17 same integrat\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 16:07
S21	5	S20 and S6	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 16:13
S22	1	S10 and (position with pixel)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 16:20
S23	1	S10 and (accuracy sennsiti\$4)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 16:21
S24	1	S10 and (accuracy sensitiv\$4)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 16:26
S25	1	S10 and (moving)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 16:30

S26	1	S10 and (reliab\$4)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 16:31
S27	6918	(reliab\$4) near5 stor\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 16:32
S28	51	S18 and stor\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 16:32
S29	1	S4 and stor\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 16:44
S30	1	S4 and ahead	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 16:49
S31	1	S4 and wider	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 16:45
S32	3084	reliab\$4 near2 sensor	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 16:50
S33	4	S32 and S6	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 16:50
S34	10	S32 same pixel	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 16:52
S35	6494	sensor\$3 same (reliab\$4 accura\$4) same degree	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 16:53
S36	120	S35 same pixel	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 16:53
S37	11	S36 same integrat\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 16:56
S38	9884	check\$3 near4 sensor	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 16:56
S39	677	S38 same (image pixel)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 16:57
S40	96	S39 same object	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/05/25 15:02
S41	8	segment\$4 same imag\$4 same background same foreground same (motion adj1 vector)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/23 14:52

S42	8	segment\$4 same imag\$4 same background same foreground same (motion adj1 vector)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/23 14:58
S43	173	inverse adj1 vector	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/23 15:12
S44	30	(inverse adj1 vector) same motion	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/23 14:58
S45	2	inverse adj1 vector adj1 color	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/23 15:12
S46	531186	(inverse adj1 vector) nera5 color	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/23 15:12
S47	4	(inverse adj1 vector) near5 color	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/23 15:14
S48	378	chang\$ near2 (motion adj1 vector)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/23 15:14
S49	214	chang\$ near1 (motion adj1 vector)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/23 15:15
S50	213	chang\$3 near1 (motion adj1 vector)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/23 15:15
S51	12	(chang\$3 near1 (motion adj1 vector)) and (background same foreground)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/23 16:15
S52	2	"6563874"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/23 16:16
S53	2	"6563874" and motion	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/23 16:38
S54	1	"09/838868"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/23 16:31
S55	1	"09/838868" and track\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/23 16:31
S56	1	"6563874" and (foreground)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/23 16:39
S57	1	"6563874" and (foreground near7 vector)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/23 16:40

S58	6	foreground same background same motion same vector same mode	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/23 16:40
S59	32	foreground same background same motion same vector same model	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/23 16:40
S60	3765	pixel same sens\$4 same (integrat\$\$ synth\$7)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/24 15:58
S61	1632	pixel with sens\$4 with (integrat\$\$ synth\$7)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/24 15:32
S62	229	(pixel with sens\$4 with (integrat\$\$ synth\$7)) and (car vehicle)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/24 15:32
S63	289	(pixel with sens\$4 with (integrat\$\$ synth\$7)) with control\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/24 15:32
S64	69	((pixel with sens\$4 with (integrat\$\$ synth\$7)) with control\$4) and (car vehicle)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2005/05/25 15:01
S65	490581	sensors	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/24 15:57
S66	59461	sensors same (integrat\$\$ synth\$7)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/24 15:58
S67	3216	(sensors same (integrat\$\$ synth\$7)) same pixel	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/24 15:59
S68	3	((sensors same (integrat\$\$ synth\$7)) same pixel) same (position adj2 object)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/24 16:00
S69	393	(382/107).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2004/06/24 17:00
S70	0	((382/107).CCLS.) and (sesors same (integration or synth\$4))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/24 17:01
S71	10	((382/107).CCLS.) and (sensors same (integration or synth\$4))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/24 17:02
S72	22	((382/104).CCLS.) and (sensors same (integration or synth\$4))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/24 17:04
S73	395	pixel near7 (sensors same (integration or synth\$4))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/24 17:04

S74	7	((382/104).CCLS.) and (pixel near7 (sensors same (integration or synth\$4)))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/24 17:04
S75	287	(382/104).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2004/06/24 17:09
S76	16	((382/104).CCLS.) and (sensors same integration)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/24 17:13
S77	270	sensor same (accuracy: reliab\$4) same pixel	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/24 17:13
S78	8	(sensor same (accuracy: reliab\$4) same pixel) and ((382/104).CCLS.)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/24 17:14
S79	0	"09/692101"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 11:33
S80	0	"09692101"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 11:33
S81	0	"09/692101"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 12:12
S82	1	("6665010").PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2004/06/25 12:12
S83	1	(("6665010").PN.) and sensors	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 12:13
S84	3819	pixel same sensors same (integrat\$4 synchro\$7)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 12:14
S85	768	(pixel same sensors same (integrat\$4 synchro\$7)) same (value parameter)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 12:14
S86	19	((pixel same sensors same (integrat\$4 synchro\$7)) same (value parameter)) same assign\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 12:21
S87	87	sens\$4 with assign\$4 with (value parameter) with pixel	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 12:22
S88	6	(sens\$4 with assign\$4 with (value parameter) with pixel) same integrat\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 12:23

S89	393	(382/107).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2004/06/25 12:44
S90	19	((382/107).CCLS.) and (sensors near7 (integrat\$4 synth\$7))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 12:44
S91	734	(sensors near7 (integrat\$4 synth\$7)) near4 pixel	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 12:34
S92	3	((sensors near7 (integrat\$4 synth\$7)) near4 pixel) and ((382/107).CCLS.)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 12:32
S93	92	((sensors near7 (integrat\$4 synth\$7)) near4 pixel) and (car vehicle)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 12:34
S94	45	((sensors near7 (integrat\$4 synth\$7)) near4 pixel) same distance	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 12:34
S95	9	(((sensors near7 (integrat\$4 synth\$7)) near4 pixel) same distance) and (car vehicle)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 12:40
S96	1	("6728393").PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2004/06/25 12:40
S97	1	((("6728393").PN.) and (sensor same pixel)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 12:41
S98	287	(382/104).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2004/06/25 12:44
S99	21	((382/104).CCLS.) and (sensors near7 (integrat\$4 synth\$7))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2004/06/25 12:44

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#3 ((imag\* &lt;and&gt; integrat\* &lt;and&gt; sens\* &lt;and&gt; conver\* &lt;and&gt; vehicle)&lt;in&gt;metadata)

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Instrumentation and Measurement Technology Conference, 1998. IMTC/98. Conference IEEE  
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2. **Low power camera-on-a-chip using CMOS active pixel sensor technology**  
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3. **Total dose evaluation of state-of-the-art commercial analog to digital converters Imaging applications**  
Black, J.D.; Eaton, P.H.; Chavez, J.R.; Wilson, A.L.; Merkel, W.G.; Peasé, R.L.;  
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Liebe, C.C.; Dennison, E.W.; Hancock, B.; Stirbl, R.C.; Pain, B.;  
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6. **Investigation on an analog stereo retina for automobile applications**  
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Intelligent Vehicles '94 Symposium, Proceedings of the  
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- 7. **2003 IEEE International Conference on Industrial Technology (IEEE Cat. No.03TH**  
Industrial Technology, 2003 IEEE International Conference on  
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- 8. **Integrated vision/inertial navigation system design using nonlinear filtering**  
Kaminer, I.; Pascoal, A.; Wei Kang;  
American Control Conference, 1999. Proceedings of the 1999  
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- 9. **A VLSI-based system for tracking visual stimuli**  
DeWeerth, S.P.;  
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